

Figure 3A and 3B represent a comparison of the *in vitro* DNA binding by wild-type human ERa and PLZF-ER;

Figure 4A illustrates that PLZF-ERa does not activate an oestrogen-responsive reporter gene and the presence or absence of oestrogen;

Figure 4B illustrates that PLZF-ERa represses activation of an oestrogen-responsive reporter gene;

Figure 5 shows the alignment of the amino-acid sequence and coating HDAC1 from man, arabidopsis and yeast; and

Figure 6 shows that PLZF-AR represses activation of an androgen-responsive reporter gene.

#### **DETAILED DESCRIPTION --**

##### **IN THE CLAIMS**

Please cancel existing claims 1-52 of record and insert the following claims 53-106 as follows:

53(New). A method of suppressing the expression of a selected gene in a eukaryotic cell the method comprising introducing into the cell (a) a polypeptide comprising a nucleic acid binding portion which binds to a site at or associated with the selected gene which site is present in a eukaryotic genome and a chromatin inactivation portion, or (b) a polynucleotide encoding said polypeptide wherein the chromatin inactivation portion is selected from all or a N-CoR- or SMRT-binding part of PLZF or wherein the nucleic acid